

1. (Currently Amended) A method of tracking the execution of a medical prescription by medical service professionals, said method comprising the steps of:

providing a database;

entering ~~an~~ unfilled prescription data into said database, wherein said unfilled prescription data corresponds to a prescription that has been prescribed by a physician to a particular patient, and wherein said unfilled prescription data contains information regarding a recommended pharmaceutical type and a recommended quantity prescribed in said prescription;

retrieving said unfilled prescription data from said database by a medical service professional selected by said particular patient to fill said prescription;

having the medical service provider fill said ~~unfilled~~ prescription utilizing said unfilled prescription data and present a filled prescription to said particular patient, wherein said filled prescription contains a presented pharmaceutical type in a presented quantity;

entering filled prescription data ~~of said filled prescription~~ into said database, wherein said filled prescription data includes information for said presented pharmaceutical type and said presented quantity;

comparing said filled prescription data ~~of said filled prescription~~ with said unfilled prescription data;  
and

generating a warning if said ~~data of said~~ filled prescription data does not ~~satisfy~~ match said unfilled prescription data, wherein said warning is forwarded to said physician who initial wrote said prescription.

2. (Currently Amended) The method according to Claim 1, wherein said step of entering a prescription includes the substeps of:

- having a physician access said database;
- authenticating the identity of said physician; and
- having said physician enter said unfilled prescription data into said database.

3. (Currently Amended) The method according to Claim 1, wherein said step of retrieving said unfilled prescription data from said database includes the substeps of:

- having said medical service professional access said database;
- authenticating the identity of said medical service provider; and
- providing said medical service professional with said unfilled prescription data through said database.

4. (Original) The method according to Claim 1, further including the step of registering physicians authorized to access said database.

5. (Original) The method according to Claim 1, further including the step of registering medical service professionals authorized to access said database.

6. (Currently Amended) The method according to Claim 1, wherein said step of entering filled prescription data ~~on said filled prescription~~ further includes entering ~~medication type, medication~~ information regarding pharmaceutical brand, medication amount and medication pharmaceutical cost.

7. (Cancelled) The method according to Claim 1, wherein said step of generating a warning includes providing a warning to said physician that said unfilled prescription was not filled to specification.

8. (Currently Amended) The method according to Claim 1, wherein said step of generating a warning includes providing a warning to an insurance company that said medical service provider failed to properly fill said ~~unfilled~~ prescription.

9. (Original) The method according to Claim 1, wherein said database is maintained at a central facility and said database is accessed by said physician and said medical service provider by a telecommunications link.

10. (Currently Amended) The method according to Claim 2, wherein said ~~sub-step~~ step of authenticating the identity of said physician includes verifying a biometric characteristic of said physician.

11. (Currently Amended) The method according to Claim 3, wherein said ~~sub-step~~ step of authenticating the identity of said medical service provider includes verifying a biometric characteristic of said medical service provider.

12. (Currently Amended) A method of reducing fraud and mistake in the filling of medical prescriptions for at least one pharmaceutical, said method comprising the steps of:

entering ~~a~~ unfilled prescription data into a secure database, wherein said unfilled prescription data corresponds to a patient's unfilled prescription for at least one pharmaceutical~~into a secure database;~~

retrieving said unfilled prescription data from said database at a pharmacy;

having a pharmacist at said pharmacy provide a volume of said at least one pharmaceutical as directed by said unfilled prescription data;

entering filled prescription data into said database, wherein said filled prescription data identifies said at least one pharmaceutical and said volume provided by said

pharmacist ~~into said database;~~

comparing said ~~at least one pharmaceutical and said volume provided by said pharmacist~~ filled prescription data to said unfilled prescription data; and

generating a warning if ~~either said at least one pharmaceutical or said volume differ from~~ said unfilled prescription data and said filled prescription data differ.

13. (Currently Amended) The method according to Claim 12, wherein said step of entering ~~a patient's~~ unfilled prescription data includes the substeps of:

having a physician access said database;

authenticating the identity of said physician; and

having said physician enter said unfilled prescription data into said database.

14. (Currently Amended) The method according to Claim 12, wherein said step of retrieving said unfilled prescription data from said database includes the substeps of:

having said pharmacist access said database;

authenticating the identity of said pharmacist; and

providing said pharmacist with said unfilled prescription data through said database.

15. (Original) The method according to Claim 12, further including the step of registering physicians authorized to

access said database.

16. (Original) The method according to Claim 12, further including the step of registering pharmacists authorized to access said database.

17. (Currently Amended)) The method according to Claim 12, wherein said step of generating a warning includes providing a warning to said physician that said unfilled prescription data was not filled to specification correctly.

18. (Currently Amended) The method according to Claim 12, wherein said step of generating a warning includes providing a warning to an insurance company that said pharmacist failed to properly fill a prescription in accordance with said unfilled prescription data.

19. (Currently Amended) The method according to Claim 13, wherein said ~~sub-step~~ step of authenticating the identity of said physician includes verifying a biometric characteristic of said physician.

20. (Currently Amended) The method according to Claim 14, wherein said ~~sub-step~~ step of authenticating the identity of said pharmacist includes verifying a biometric characteristic of said pharmacist.